SCC-B1391
1/3" COLOR DIGITAL CAMERA

SUMMARY

The SCC-B1391 color camera use state-of-the-art 1/3" CCD's with 410,000 pixels. This camera has high horizontal resolution (540 TV lines) through the use of Digital Signal Processing.

By using a SONY Super-HAD CCD and outstanding digital signal processing, this camera provide extremely sharp image quality. A Back Light Compensation function enables it to give bright and sharp images of an object darkened by backlighting.

The SCC-B1391 has excellent CCD sensitivity, which allows observation of parking lots or building interiors that are dimly lit. Using the Auto/Manual white balance function, it provides high quality rendering of colors under difficult environmental conditions. It also allows the user to select the line-lock or flickerless function.

By using the ELC function, the SCC-B1391 can use the Manual Iris Lens economically. Without the ELC function, it can use an auto-iris lens (DC/Video). The cameras mechanism is designed to work with any C/CS lens mount adapter. The SCC-B1391 is easily installed since it can be mounted either on the top or the bottom of the camera adapter. The SCC-B1391 work with both AC24V and DC12V.

FEATURES

- Hi-Resolution DSP(Digital Signal Processing)
- 1/3" 410,000 pixels Super HAD CCD
- Horizontal Resolution of 540 TV Lines
- Back Light Compensation Circuitry
- External Synchronization with Line lock
- Accepts 2 Types of Auto-Iris Lenses (DC/Video)
- Accept CS/C-Mount Lens (with C-Mount Adaptor)
- Power Input (AC24V/DC12V Compatible)
- Built-in Ground Fault Isolation Transformer

SPECIFICATIONS

Image: Color
Image Scanning Device: CCD
Scanning Min.scene Illumination Functions:
  Size: 1/3 inch
  Pixels – Total: 811 x 508
  Pixels – Effective: 768 x 494
  System: Interlace
Min.scene Illumination:
  Horizontal Frequency-Internal Mode: 5,734 Hz
  Horizontal Frequency-Line-lock Mode: 15.750 Hz
  Vertical Frequency-Internal Mode: 59.94 Hz
  Vertical Frequency-Line-lock Mode: 60 Hz
  Color: 0.3 Lux
S/N Ratio Lens:
  BLC: On
  AGC: On
  ELC: On(Max.1/100Ksec)
  Line Lock: Off/On
  White Balance: ATW/MANUAL
  Horizontal: 540 TV Lines,
Environmental Conditions
  Vertical: 350 TV Lines
  VBS 1.0Vp-p
S/N Ratio: 50dB
Power: Lens Drive Type: AI(Video/DC)
Environmental Conditions: Operating Temperature: -10 ° C ~ +50 ° C
Physical Specification:
  Humidity: Less than 90%
  Power Requirement: AC24V(60Hz) ± 10%, DC12V+10%/-5%
Physical Specification:
  Power Consumption: 3W
  LED Indicator: Yes
  Dimensions (WxHxD)-Net: 68 x 55 x 128.5 mm